

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A photography light source device provided as a light source of a camera included in a mobile device, comprising a light source of said photography light source device composed of a plurality of white-light LED elements having a combination of an LED generating blue light and fluorophor converting blue light to yellow light or a combination of an LED element generating near-ultraviolet light and fluorophor converting near-ultraviolet light to three primaries red, green, and blue and arranged in a row parallel with the longitudinal direction of the photograph, and a case having a convex lens on which linear Fresnel cuts are applied in a linear direction parallel to said arrangement direction mounted on said LED element; characterized in that upon lighting of said LED element, a drive is performed with a current of between 3 and 50 times the rated current of said LED element and a lighting duration of between 10 and 600 msec, ~~and thereby makes~~ light is made convergent with a half reduction angle of approximately 20° on the shorter side of the photograph and with a half reduction angle of approximately 35° on the longer side of the photograph.

2. (Previously presented) The photography light source device of claim 1, ~~when~~ said white-light LED element is realized using an LED element generating blue light and fluorophor converting blue light to yellow light, and one or more LED elements generating red light is included in said light source.

3. (Previously presented) The photography light source device of claim 1 or 2, wherein

electrical contact between said case and said mobile device is realized using a spring contact piece.

4. (Previously presented) The photography light source device of claim 1, wherein said light source is realized using LED elements generating the three primaries red, green, and blue and arranged in a matrix arrangement having a number of rows and a number of columns equal to at least the number of primary colors.

5. (Previously presented) The photography light source device of claim 1, wherein

said light source is realized using LED elements generating the three primaries red, green, and blue and arranged in a stacked arrangement of said LED element facing in the direction of the illumination axis of said photography light source device.

6. (Previously presented) The photography light source device of claim 1, having 4 to 8 white-light LED elements.

7. (Canceled)

8. (Currently amended) The photography light source device of claim 1, further comprising a voltage booster.

9. (Previously presented) The photography light source device of claim 8, wherein the voltage booster comprises an inverter circuit.

10. (Previously presented) The photography light source device of claim 1, wherein the plurality of white-light LED elements are disposed in a matrix of rows

and columns and the three primaries red, green and blue are disposed in each row and column.

11. (Currently amended) The photography light source device of claim 1, wherein the ~~said lens is convex and the device is disposed in a mobile telephone.~~

12. (Previously presented) The photography light source device of claim 11, further comprising a voltage booster.

13. (Previously presented) The photography light source device of claim 12, wherein the voltage booster comprises an inverter circuit.

14. (Currently amended) The photography light source device of claim 2, wherein the ~~said lens is convex and the device is disposed in a mobile telephone.~~

15. (Currently amended) The photography light source device of claim 4, wherein the ~~said lens is convex and the device is disposed in a mobile telephone.~~

16. (Currently amended) The photography light source device of claim 5, wherein the ~~said lens is convex and the device is disposed in a mobile telephone.~~